



Bed Locker Rail Installation Instructions For Hard Tri-Fold Tonneau

Please read all instructions before installation and to check to see that all parts are included.
Router Bit P/N (VFL3Z-99000A25-A) required for 5.5' Bed Locker Rail Installation sold
separately.

KIT CONTENTS:	
Description	Qty.
Locker End Castings	4
SS Tubes	2
Plastic Gasket -Driver Rear	1
Plastic Gasket -Passenger Rear	1
Plastic Gasket -Driver Front	1
Plastic Gasket -Passenger Front	1
Black Plastic Bushing (W/Chrome Locker End Castings Only)	4
Locker Rail Spacer	4
Mounting Hardware	
5/16" x 3" Fully Threaded Bolt	4
Plastic Washer	4
SS Bracket	4
Capture Nut	4

Tools Required:

- ¼" Hex Wrench
- Torque Wrench
- Safety Glasses
- Pocket Cap Removal Tool
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For 5.5' Kit, Also Required:

- Router Bit P/N
VFL3Z-99000A25-A
- Router or RotoZip Type Tool
With Base and ¼" Shank
Chuck
- Drill
- ½" Drill Bit
- Hearing Protection

Locker Rail Installation

Note: (For 6.5' & 8' beds, start with Step 7. Steps 1 through 6 are for 5.5' beds only)

1. Measure, mark, and drill a ½" hole in the center of the two hidden **FRONT** stake pocket hole locations on the driver side and passenger side plastic rail caps. Location marked in **(Figure 1a and 1b)**

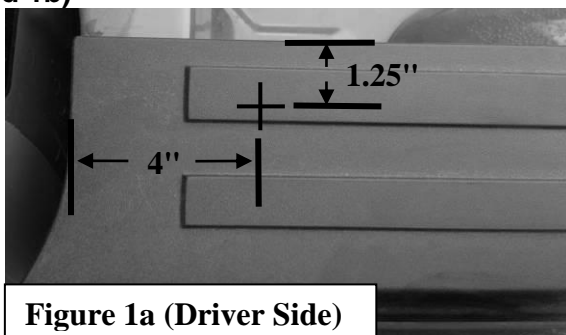


Figure 1a (Driver Side)

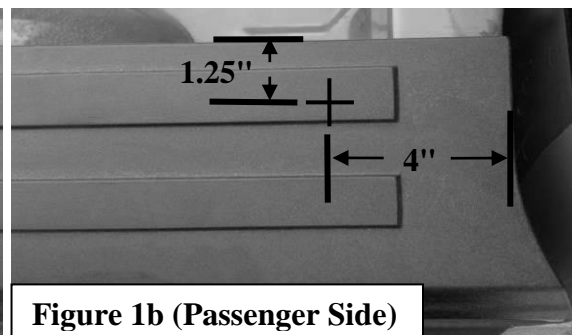


Figure 1b (Passenger Side)

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2. Set and tighten the router bit $\frac{3}{8}$ " from the router base to the end of the router bit cutter.
3. Turn on router and insert the router bit into the previously drilled $\frac{1}{2}$ " hole on the passenger side.
4. Slowly and gently guide the router until the bearings of the router bit touch an edge of the hidden pocket hole.
5. Guide the router slowly and gently in a counter-clockwise motion until the pocket is exposed (Figure 2). Repeat Step 5 if slag is present.

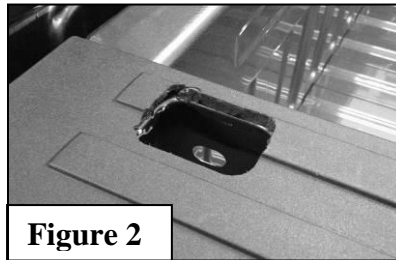


Figure 2

6. Repeat Steps 3, 4, and 5 for the driver side.
7. Remove the pocket hole covers located on the rear of the driver and passenger rail caps. For 6.5' & 8' beds, remove front driver and passenger covers as well.
8. Assemble black plastic bushings on all the locker end castings as shown (Figure 3). **(This step does not apply for nylon end casting kits)**

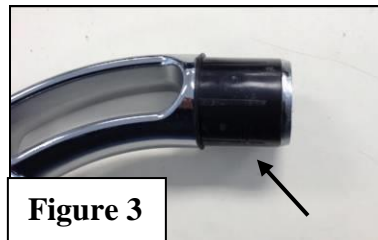
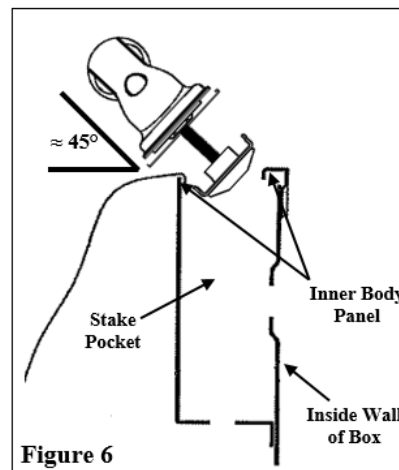
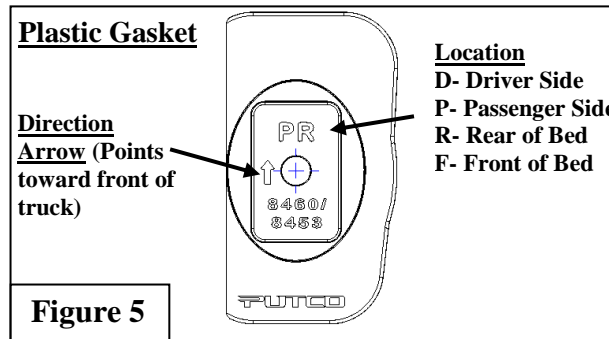
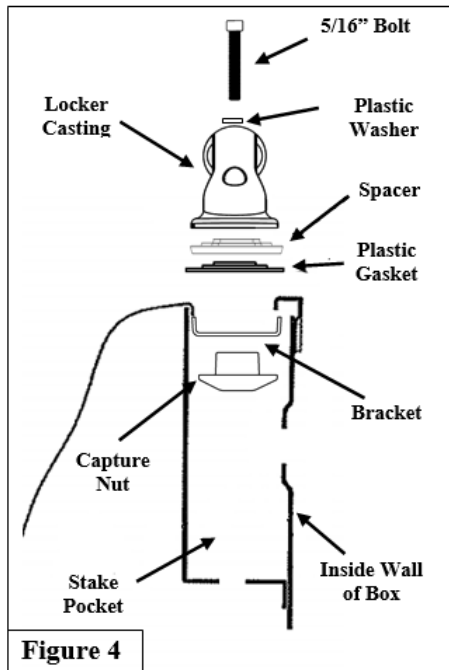


Figure 3

9. Assemble the mounting hardware on all the locker end castings in order as shown (Figure 4). **Note: Each plastic gasket goes to a specific stake pocket hole that is marked on the plastic gasket. Refer to (Figure 5)**
10. Insert locker end casting with the front driver plastic gasket into the driver front pocket hole at about a 45° angle in orientation shown in (Figure 6).
11. Slide rail tube over the plastic bushing on the installed end cap until it touches the plastic bushing flange.
12. Slide a locker end casting with the rear driver plastic gasket into the other end of the tube.
13. Insert the locker end casting into the rear driver pocket hole in same manner as step 10.



14. Once both locker end castings are in the holes, verify that front bracket is in the orientation shown in (Figure 4)
- IMPORTANT: Both bracket flanges must rest on inner body panel for secure installation. Refer to (Figure 6) for locations**
15. Pull straight up on the front locker end casting so that the bracket and nut maintain contact and correct positioning with the bed as shown in Figure 4.
16. Rotate the plastic gasket until it's correctly oriented. **Arrow on plastic gasket faces toward the front of truck. See (Figure 5)**
17. Tighten the 5/16" bolt until the locker end casting is snug against the rail cap.
18. Double check alignment of gaskets and spacer to ensure that there is adequate clearance between it and any moving parts of the tonneau cover
19. For rear pocket repeat steps 14 through 17. **Confirm the tubes are fully seated in the locker castings before securing.**
20. After locker end castings are snug to rail cap torque both front and rear 5/16" bolt to **132in-lb (11 ft-lb).**
21. Repeat steps 11 through 20 for the passenger side.